

General Information

Protein Construction

A DNA sequence encoding the Influenza B virus (B/Brisbane/60/2008) hemagglutinin (ACN29380.1) (Met1-Ala556), termed as HA, was expressed with a polyhistidine tag at the C-terminus.

Organism

Influenza B

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Asp 16

Molecular Mass

The recombinant hemagglutinin of Influenza A virus (B/Brisbane/60/2008) consists of 552 amino

acids and predicts a molecular mass of 60 kDa.

Formulation

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 %glycerol, pH 7.4.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

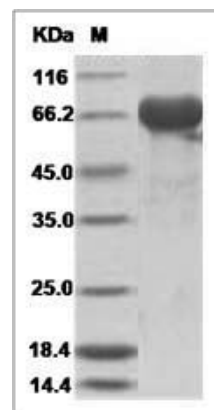
Storage

Store it under sterile conditions at -20°C to -80°C . It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Influenza B (B/Brisbane/60/2008) Hemagglutinin / HA1 Protein (His Tag)